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From: "Gefferth, John" <JohnGefferth@consolenergy.com>
To: "ogmcoal@utah.gov" <ogmcoal@utah.gov>
Date: 4/7/2011 12:23 PM
Subject: Annual Report
Attachments: emerydeep.pdf

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Annual Report

Date

4/7/11

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by **March 31, 2011**. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Consolidation Coal Company	Mine Name	Emery Deep Mine		
Permit Number	C/015/0015	Permit expiration Date	2016-01-07		
Operator Name	Consolidation Coal Company	Phone Number	+1 (618) 625-2041		
Mailing Address	P.O. Box 566	Email	johngfefferth@consolenergy.com		
City	Sesser	State	IL	Zip Code	62884

CERTIFIED REPORTS

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	See Appendix A-2-Annual inspections
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	See Appendix A-1-Annual inspections, A-3 pond design capacity
Other:		

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: MONITOR FIVE ELIGIBLE SITES IN THE ZERO ZERO NORTH AREA FOR IMPACTS FROM MINING

Objective: To monitor eligible cultural resource sites that could be damaged as a result of subsidence. Sites include: 42Em3964, 42Em3965, 42Em3966, 42Em3969, 42Em3974.

Frequency: Annually after undermining until the Division determines subsidence is no longer an impact.

Status: Ongoing. Undermining was expected to occur in 2010.

Reports: Annual

Citation: MRP, Confidential, Chap. X, Part A. page 1.

OPERATOR COMMENTS

Refer to Appendix B-4 (CONFIDENTIAL binder)
MOAC Report #08-096b
Subsidence Assessment of sites 42EM3963 and 42EM3964

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: INVESTIGATE STUDY INTO RECLAMATION PRACTICE

Objective: To develop an enhanced reclamation plan, based upon an evaluation of soil chemistry and vegetation establishment on previous reclaimed sites (results located in Chp. 111, Appendix 1).

Frequency: Ongoing final report due with 2007 Annual Rpt

Status: OVERDUE, Enhanced reclamation plan to incorporate and utilize the best reclamation practices still outstanding.

Reports: Qualitative report annually, and quantitative report 4th and 6th year.

Citation: MRP, Chap III, page 4a, & Chapter III, Appendix 1

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: CONTROL OF COAL FINES DEPOSITION

Objective: Prevent coal fines from accumulating on undisturbed soils

Frequency: monthly inspection of three transects, three sample sites each for % coal, % live vegetative cover, and presence of cryptogammic cover and soil color.

Status: Monthly inspections should be ongoing during periods of production. Include the name of the person collecting the data; soil color data; cryptogam observation.

Reports: baseline report and monthly reports to be kept onsite. (see also Division inspection report #258, 05/04/2004). Provide results of monitoring and name of qualified person conducting monitoring report. Build on the table provided in Chap. X-C, p. 5, with the inclusion of a column for soil color.

Citation: Chap X-C page 5b

OPERATOR COMMENTS

PLEASE NOTE THAT THE TRANSECT MONITORING IS APPROVED FOR ANNUAL AND NOT MONTHLY.
Refer to Appendix B-3

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

Title: IDENTIFY CHEMICAL CHARACTERISTICS OF MATERIAL AS IT IS PLACED ON THE TEMPORARY COAL MINE WASTE STOCKPILE.

Objective: In accordance with R645-301-731.300, sample and analyze waste for acid toxic parameters.

Frequency: 1 sample/600 cu yds of coal mine waste brought to the temporary stockpile.

Status: Ongoing

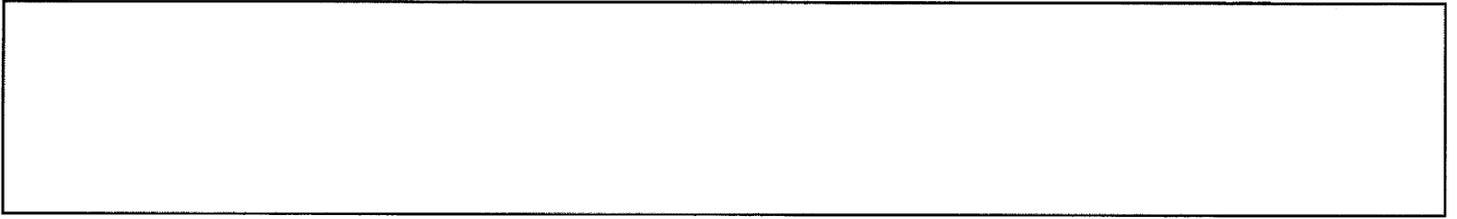
Reports: Provide analysis in annual report.

Citation: Chap. II, pg. 10

OPERATOR COMMENTS

N/A

REVIEWER COMMENTS Did Not meet Requirements Met Requirements



The following commitments are related to subsidence monitoring. This information is required to be submitted monthly by the operator. The Division will review the submitted data yearly in this report in order to provide feedback to the permittee. These commitments are included for information only, and do not currently require action unless the permittee has not submitted the data during the past year.

Title: SUBSIDENCE MONITORING

Objective: 1a The Permittee will inspect the area outlined on Plate V-5 as full extraction areas when pillar splitting begins.

Frequency: Monthly until there is no record of additional subsidence.

Status: On going.

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 36.

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

See Monthly subsidence report

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: Subsidence Monitoring

Objective: Monitoring points over partial pillar sections that have been resurveyed once and where no significant movement (0.5') was found will be surveyed within one year. If this subsequent survey shows no significant movement from the original survey, the point will be surveyed again at one year intervals. Points over advancing sections need not be resurveyed unless there has been evidence that subsidence has taken place (caving).

Frequency: As needed

Status: On going

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 36

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

refer to Appendix B-1

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: SUBSIDENCE MONITORING

Objective: New monitoring points established over advancing sections such as mains and sub mains will be resurveyed within one year after mining has been completed beneath the station.

Frequency: As needed

Status: On going. **In future reports, Please give dates that points were established to track if the points have been re-surveyed within a year after mining has been completed.**

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 36

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

refer to Appendix B-1

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: SUBSIDENCE MONITORING

Objective: The Permittee will provide 3 copies of a subsidence monitoring report to DOGM within one month after completion of any subsidence monitoring field survey conducted pursuant to the approved subsidence control plan. Subsidence monitoring reports shall contain 1) Mine mpas showing where pillars have been pulled and the month and year that such pillars were removed or partially removed, 2) Maps showing the location of survey monitoring stations and tension cracks and/or compression feature visible on the surface, 2a) The subsidence monitoring points above the areas outlined on Plate V-5 as full extraction areas will have photographs taken to record pre and post subsidence, 3) The differential level and horizontal survey summary, 4) a narrative.

Frequency: As needed. Permittee will submit report one month after completion of field survey.

Status: On going.

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 37.

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

refer to Appendix B-1

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: SUBSIDENCE MONITORING

Objective: The Permittee will establish pre-mining elevations and gradients of any irrigation ditches and pond embankments within the angle of draw. The Permittee will monitor these areas by visual inspection and post-subsidence ground survey to establish the effects of subsidence.

Frequency: As needed.

Status: On going.

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 37.

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: Subsidence Monitoring

Objective: The Permittee will provide the Division with a quaterly subsidence mitigation report that describes the surface mitigation projects and their status broken down by surface land owners.

Frequency: quarterly

Status: On going

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 37

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

Title: SUBSIDENCE MONITORING

Objective: The Permittee will update the existing pre-subsidence survey and plates six (6) months before full extraction and provide copies to the surface land owner, DOGM and the water concervancy district.

Frequency: As needed. 6 months prior to full extraction.

Status: On going.

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 37.

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

[Empty box]

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

[Empty box for reviewer comments]

Title: SUBSIDENCE MONITORING

Objective: New monitoring points established over parital pillar sections will be resurveyed within six months after final mining bas taken place beneath them.

Frequency: As needed.

Status: On going. **In future reports, Please give dates that points were established to track if the points have been re-surveyed within six months after final mining.**

Reports: Track in Annual report to ensure compliance. Resubmittal of reports is not necessary if operator has already done so. Division Engineer will review subsidence reports here to ensure compliance for the year.

Citation: Chapter V 1 of 3 Chapter V page 36.

LOCATION OF REPORT IN MRP OR IN ELECTRONIC FILES :

refer to Appendix B-1

[Empty box for location of report]

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

[Empty box for reviewer comments]

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the Status item. These commitments are included for information only, and do not currently require action.

Title: SOIL SAMPLING AT 4TH EAST PORTAL

Objective: Verify soil characteristics prior to final reclamation grading through sampling and analysis for pH, SAR, and EC, with particular attention to those areas that were treated with dust suppressant.

Frequency: At final reclamation

Status: at final reclamation

Reports: none

Citation: Chap III.C.1 page 11 and App. X.C-3, page 24

OPERATOR COMMENTS (Optional)

Title: Soil Sampling of Pond No. 4 and Pond No. 9

Objective: To determine if evaporative salts have accumulated to a toxic level.

Frequency: at final reclamation

Status: at final reclamation

Reports: at final reclamation

Citation: Chap III.C.1 page 12

OPERATOR COMMENTS (Optional)

Title: Soil testing of reclaimed site before seeding

Objective: verify suitability of growth media

Frequency: During reclamation

Status: At reclamation, before Seeding

Reports: NA

Citation: Chapter VIII.C.4, page 21 , paragraph 1

OPERATOR COMMENTS (Optional)

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as an attachment to this report or currently on file with the Division.

Please List Attachments:

Appendix B-2 Bryant (14th West) flow
Appendix B-3 4th East dust monitoring
Appendix B-5 Burrowing Owl Studies at the Emery Mine (see CONFIDENTIAL binder)
Appendix B-6 Emery town Well data

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as an attachment to the report.

LEGAL/ FINANCIAL UPDATE

Included

DOG M File Location or Annual Report Location

Department of Commerce	<input checked="" type="checkbox"/>	Appendix C-1
List of Officers and Directors	<input checked="" type="checkbox"/>	Appendix C-2
	<input type="checkbox"/>	
	<input type="checkbox"/>	

REVIEWER COMMENTS

Met Requirements

Did Not meet Requirements

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2010, are to be provided to the Division as an attachment to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Annual subsidence map		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map	Appendix D-1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REVIEWER COMMENTS Met Requirements Did Not meet Requirements

OTHER INFORMATION

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as an attachment to this report. If information is submitted as a group rather than by individual mine, please identify each of the mine's data in the list below.

Please List Attachments:

REVIEWER COMMENTS